

NADP Malic Enzyme (NADP-ME) Assay Kit | NADP-ME assay kit

Micro NADP Malic Enzyme (NADP-ME) Activity Assay Kit

CATALOG #
AAA332632

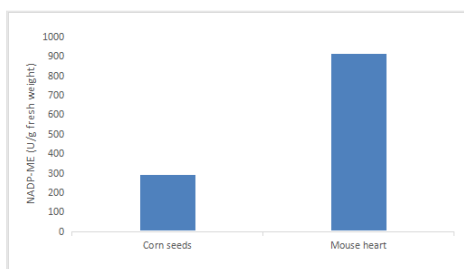
PRODUCT SYNONYMS

NADP Malic Enzyme (NADP-ME); Micro NADP Malic Enzyme (NADP-ME) Activity Assay Kit; NADP-ME assay kit

PRODUCT SPECIFICATIONS

Kit Components	Extraction Buffer
	Reagent I
	Reagent II
	Reagent III
Features & Benefits	Provides a simple, sensitive, rapid NADP Phosphatase (NADPase) detection method in Animal Tissues, Plant Tissues.
	Detailed sample preparation and result calculation methods are provided.
Preparation and Storage	Please store the whole kit at -20 degree C upon receipt, and protect from light. The kit is valid for 6 months. Please refer to the table below Materials supplied and Storage conditions to store all the components. It is recommended to use fresh samples, which can be stored at -80 degree C for several weeks if the experiment is not carried out immediately. When measuring, the temperature and time of thawing should be controlled. When thawing at room temperature, the sample should be thawed within 4 h.

IMAGES



Application Data

Fig. Micro NADP Malic Enzyme (NADP-ME) Activity Assay Kit

ADDITIONAL INFORMATION

Related Product Information for NADP-ME assay kit	Malic enzyme (ME) is widely present in the cytoplasm of microorganisms, cultured cells, animals, and plants, especially with high activity in plant tissues. ME catalyzes the reversible oxidation decarboxylation of malic acid, producing pyruvate and CO ₂ , as well as the reduction reaction accompanied by NAD(P) ⁺ , which is a key enzyme in malic acid metabolism.
Product Categories/Family for NADP-ME assay kit	Cell analysis; Cell metabolism detection kit; Cytology; Cell Research Tools; Cell Metabolism

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/nadp-malic-enzyme-nadp-me/332632>